

Central Sales and Manufacturing

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Mixing Valves

**Steam and
Water Mixing
Valve**

Description: When the outlet control is opened, cold water flows into the valve body. This change in differential pressure raises the valve's piston, lifting the steam valve from its seat. Steam combines with cold water in a mixing chamber to create instantaneous hot water.

Applications: If your facility already has steam available, you could cut your costs of producing hot water at a stroke

Forget the complexity of installing pumps and water heaters for your washdown or process requirements

Forget the time, nuisance and cost of their maintenance and cut running costs by up to 80% at the same time.

The water can be used for washdown systems, jacketed equipment, back-flushing filters, vehicle washing or in-process heating, making use of factory steam.



Features:

- Outstanding economy—up to 80% cost savings
- Instantaneous hot water
- Unrivalled operator safety—will not pass live steam
- Available in 4 sizes for flow rates up to 350 l/min
- Easy to service without removal
- Simple installation
- 40 years international market experience

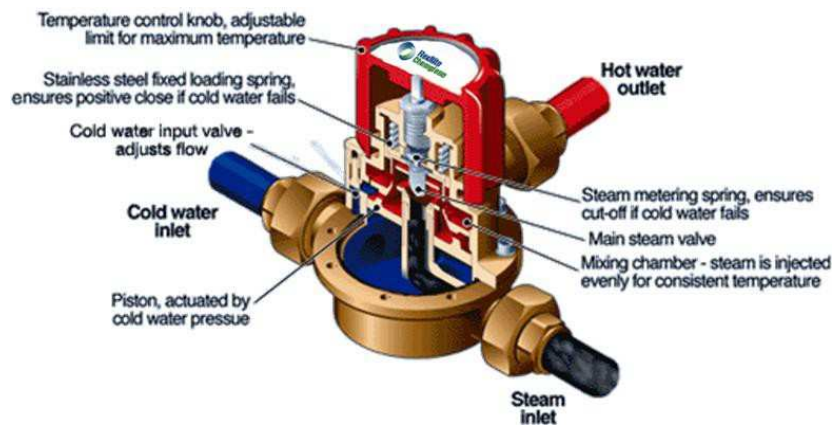
Valve Safety:

Valve safety is paramount.

When the outlet control is opened, cold water flows into the valve body. This change in differential pressure raises the valves piston, lifting the steam valve from its seat.

Steam combines with the fold water in mixing chamber to create instantaneous hot water.

Once the control is turned off, a spring, reinforced with static water pressure closes the valve. This shuts the steam off completely. So in the absence of cold water, steam can not escape through the outlet. This fail-safe principal is the heart of the design and is the key to its success.



Industries:

Steam and water valves can be found in a vast array of industries through the world/ Abattoirs, breweries, chemical and pharmaceutical companies, dairies, food processing companies, laundries etc.